

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S2 | 1 | ("4886862").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/09 14:48 |
| S3 | 13 | US-2803615-\$.DID. OR US-4085137-\$.DID. OR US-4927950-\$.DID. OR US-5274159-\$.DID. OR US-5292796-\$.DID. OR US-5442011-\$.DID. OR US-5453540-\$.DID. OR US-5527931-\$.DID. OR US-5550184-\$.DID. OR US-5980992-\$.DID. OR US-5998549-\$.DID. OR US-6156860-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/10 08:18 |
| S4 | 1 | ("6485789").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 14:43 |
| S5 | 1 | ("6239247").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 14:45 |
| S6 | 1 | ("6440321").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 14:47 |
| S7 | 1 | ("6288157").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 14:49 |
| S8 | 1 | ("6309752").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 14:51 |
| S9 | 1 | ("5852148").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 15:04 |
| S11 | 1 | ("6201122").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 15:06 |
| S10 | 1 | ("5882466").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 15:06 |
| S13 | 856 | (524/315).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:11 |
| S15 | 147 | (524/881).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:12 |
| S14 | 590 | (524/773).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:12 |
| S16 | 8721 | (528/26,30,32,363,364,367,376,392,401,69).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:13 |
| S18 | 59 | (570/126).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:14 |
| S17 | 1018 | (252/389.31,389.32,388,8.62).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:14 |
| S19 | 479 | (562/586,849).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:15 |
| S20 | 151 | (556/400).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:16 |
| S21 | 488 | (524/544).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:20 |

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| S24 | 488 | (524/544).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:53 |
| S12 | 2391 | (524/588).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/17 08:54 |
| S26 | 946 | S25 AND @py<"2001" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 09:00 |
| S27 | 728 | S26 AND solvent | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 09:01 |
| S23 | 472 | Dams.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 09:18 |
| S25 | 1851 | (S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24) AND ((fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 11:36 |
| S30 | 974 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) AND (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) AND solvent | DERWENT | OR | ON | 2005/02/17 11:37 |
| S31 | 1054348 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) AND (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) AND solvent AND chain transfer agent | DERWENT | OR | ON | 2005/02/17 11:38 |
| S32 | 565 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) AND (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME solvent | DERWENT | OR | ON | 2005/02/17 11:39 |
| S34 | 312 | S33 AND @py<"2001" | DERWENT | OR | ON | 2005/02/17 11:41 |
| S33 | 404 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME solvent | DERWENT | OR | ON | 2005/02/17 11:46 |
| S35 | 28958 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 11:49 |
| S36 | 2749 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME solvent | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 11:52 |
| S38 | 71 | S37 and @py<"2001" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 11:55 |
| S28 | 47 | S27 AND chain ADJ transfer ADJ agent | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/17 13:27 |
| S29 | 7045 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) AND (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) | DERWENT | OR | ON | 2005/02/18 08:44 |
| S40 | 1618 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME (oil repel\$5 OR water repel\$5 OR hydrophobic OR oleophobic) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 08:46 |
| S39 | 2976 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) AND (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) AND (oil repel\$5 OR water repel\$5 OR hydrophobic OR oleophobic) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 08:46 |
| S42 | 1 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME (oil repel\$5 OR water repel\$5 OR hydrophobic OR oleophobic) SAME (solvent) SAME (chain ADJ transfer) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 09:38 |

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| S43 | 4 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME (oil repel\$5 OR water repel\$5 OR hydrophobic OR oleophobic) SAME (chain ADJ transfer) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 09:41 |
| S41 | 240 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME (oil repel\$5 OR water repel\$5 OR hydrophobic OR oleophobic) SAME (solvent) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 09:41 |
| S46 | 74 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME (oil ADJ repel\$5 OR water ADJ repel\$5 OR hydrophobic OR oleophobic) SAME (solvent) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 09:42 |
| S45 | 617 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME (oil ADJ repel\$5 OR water ADJ repel\$5 OR hydrophobic OR oleophobic) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 09:42 |
| S44 | 0 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME (oil ADJ repel\$5 OR water ADJ repel\$5 OR hydrophobic OR oleophobic) SAME (chain ADJ transfer) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 09:42 |
| S48 | 1 | ("5997943").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 08:11 |
| S47 | 1 | ("5800918").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 08:11 |
| S1 | 483 | (524/544).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/13 17:16 |
| S49 | 16078 | ((524/544,588,315,773,881) or (528/26,30,32,363,364,367,376,392,401,69) or (252/389.31,389.32,388,8.62) or (570/126) or (562/586,849) or (556/400)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 17:23 |
| S22 | 58605 | (3M OR Minnesota Mining Manufacturing).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/13 17:24 |
| S51 | 1231 | dams.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 17:25 |
| S50 | 35350 | (3M OR (Minnesota NEAR2 Mining NEAR2 Manufacturing)).as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 17:25 |
| S52 | 9 | S49 AND solvent AND silyl AND (fluoro\$8 NEAR4 oligomer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 17:29 |
| S54 | 15 | S53 NOT S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 17:52 |
| S55 | 3 | ((("20030124351") or ("20040092675") or ("20030168783")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/13 17:53 |

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| S56 | 74 | solvent AND silyl AND (fluoro\$8 NEAR4 oligomer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 18:01 |
| S53 | 18 | (S50 OR S51) AND solvent AND silyl AND (fluoro\$8 NEAR4 oligomer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 18:01 |
| S37 | 131 | (fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME solvent SAME repellent | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/13 18:02 |
| S58 | 41 | ((fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) WITH (repeat OR oligomer OR polymer)) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME solvent SAME repel\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 18:03 |
| S57 | 31 | ((fluorochemical OR fluorine OR fluorinated OR fluoroaliphatic OR perfluorinate\$2) WITH (repeat OR oligomer OR polymer)) SAME (silyl OR \$7silane\$2 OR silicon OR siloxane\$2) SAME solvent SAME repellent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 18:03 |